<page-header><page-header><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> CATTLE WEAK AT YARDS **NEW LIME PROCESS** PRACTICALLY READY DEMAND FOR COMMON GRADES HAS FALLEN OFF. Sheep and Lambs Are Also Easy Hogs Hold Steady at Negotiations Under Way for SAILING DATE STEAMER Former Prices.
 AUE
 OLELASER

 July 3
 COLUMBIA

 July 3
 CASSANDRA

 July 3
 K. A. VICTORIA

 July 3
 K. A. VICTORIA

 July 1
 SATURNIA

 July 11
 SATURNIA

 July 12
 SATURNIA

 July 31
 CARONIA

 July 31
 CARONIA

 July 31
 COLUMBIA

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 COLUMBIA

 July 31
 COLUMBIA

 July 32
 SATURNIA

 July 31
 COLUMBIA

 July 31
 COLUMBIA

 Aug. 21
 SATURNIA

 Aug. 28
 AQUITANIA

 Aug. 28
 AQUITANIA

 Sept. 11
 CASSANDRA

 Sept. 11
 MPERATOR

 Sept. 25
 SATURNIA

 Sept. 25
 COLUMBIA

 Sept. 25
 COLUMBIA

 Sept. 25
 COLUMBIA

 Sept. 25
 AQUITANIA

 Sept. 25
 AQUITANIA

 Sept. 25
 AQUITANIA
 </t Purchase of Supply. Only six loads of stock were receive words yesterday and the yesterday the lower weak, weak, especially the low easy tone pervaded the BARGES TO BE EMPLOYED and an amb divisions. Hogs ruled steady at pr ious prices. Receipts were 28 cattle, 267 hogs and Sat., 415 sheep. The day's sales were as follows: W Price | W The Cay's sales were as follow W. Price. 5 steers. 1018 8 5.0 S cows.. 1 steer. 822 7.50 5 cows.. 5 cows. 923 7.00 1 hog... 7 cows. 944 7.00 4 hogs.. 1 hog... 350 15.00 1 hog... 1 hog... 350 15.00 7 hogs.. 1 hog... 350 15.00 7 hogs.. 1 hog... 350 15.00 7 hogs.. 1 steer. 1230 5 8.00 10 hogs... 3 steers. 766 8.50 2 hogs... 1 steer. 1230 5 8.00 10 hogs... 5 steers. 766 8.50 2 hogs... 1 steer. 1150 6.00 2 hogs... 1 steer. 1150 6.00 2 hogs... 1 steer. 1150 8.00 5 hogs... 1 steer. 1150 8.00 1 hogs... 2 cows. 963 8.50 1 hogs... 1 steer. 1150 8.00 1 hogs... 2 cows. 963 8.50 1 hogs... 1 cow... 966 8.50 2 hogs... 1 cows... 2 cows... 2 cows... 1 cow... 1 cow... 2 cows... 1 cow... 2 cows... 2 cows... 2 cows... 2 cows... 1 cow... 3 cows... 4 cows... 4 cows... 4 cows... asgow Mechanical Devices at Municipal WC. F 936 \$ 974 285 210 217 162 217 76 Terminal No. 4 May Be Used to Handle Rock. The Handle Ro For Information, Tickets, etc., etc., Company's Office, 621 Second Ave by the Crown-Willamette Paper com- ing. by the Crown-Willamette Paper com-pany in the mill at Camas, Wash., between 500 and 600 tons of lime rock a month will be brought into the Columbia river, it was announced vesteriary by A. J. Lewthwaite, ros-ident manager of the company. New devices at the mill for the use of this lime rock, which have been under ime rock, which have been under the construction for the past two months. rain and pulp-fed steers. Fair to good steers. ... Commonto fair steers. Choice cows and heife Good to choice cows, h onstruction for the past two months, e now practically completed. Though no contract for the pur-The service planned by the European-Pacific line has already been started, ac-cording to Mr. Hooper, and three ships a month are scheduled to call at Tacoma. The company's ships 'will load cargo for the Atlantic coast and for European perts. The vessels will make direct runs between Puget sound and New York and Boston, from the big eastern ports sailing for European and calling at all ports for which cargo is billed from the Atlantic coast of Spain to the Scandinavian penin-sula. The line will use the Baker dock at Tacoma as its headquarters in this city. chase of a supply of limestone has yet been executed by the purchasing department of the paper company, negotiations are under way and de-12.044.02.1 ASTORIA, Or., June 8.—(Special.)—The teamer West Ivan arrived at 9:30 last ight from Seattle and went to Fortland o lead. The steam schooner Klamath arrived at 5 A. M. from San Francisco with freight U. S. Naval Radio Reports. tails of a plan to transport the rock Month Ago. are being worked out. One of the principal sources of sup WASHINGTON, June S .- A spring wheat rop of 277,000,000 bushels, or 68,000,000 ushels greater than that of last year and 8,000,000 bushels greater than the aver-Re of the last five years, was forecast

ply of calcined dolomite-the kind of limestone required—is on Puget sound. One of the plans under con-sideration is the transportation of this rock to Portland in sea-going barges and its handling by mechancal devices over municipal terminal

Quantity May Be Doubled.

If the new process, which is known the Jennsen tower system, works sailed at 12 midnight for San Pedro, e steam schooner Tripidad and Pedro, expected, it stated by Crown-Willamette of icials yesterday, it will also be in-tailed in the mill at West Linn, across the river from Oregon City. at the Hamr The tank steamer Lucas with barge No. B3 in tow will be due tomerrow from Cali-fornia with cargoes of fuel oil for Astoria and Portland. The steamer West Wind will be due to-morrow from Honoluiu on route to Port-land. will bring here 1200 instead of 600 tons of the rock

200 Instead of the term by a single ers ever operated here by a single company is now under the flag of the Willamette Navigation company, a subsidiary of the Crown-Willam-ette Paper company, and is engaged principally in serving the mills at principally in serving the mills at

Camas and West Lynn. In the event of the use of municipal terminal No. as the distributing point for the from California. The steamer Bantu will be due ton

of the use of municipal terminal No.
i as the distributing point for the probable that a fleet of river barges propelled by the company's steam-boats will be utilized to move this commodity, as well as the sulphur which the company is bringing in bulk from the Guif of Mexico.
The use of lime or limestone in paper manufacture is in the prepara-tion of sulphurous acid, which, in turn, is used in the treatment of wood to convert it into what is known as sulphide pulp. This chem-ically prepared pulp is mixed with simple ground wood pulp in varying proportions for different grades of paper and run through the prod-uct.
Limestone Stored in Towers.
The distance of the expert company is prepared by the Crown-Williamette Faper com-pany, sulphurous acid is prepared by the Crown-Williamette Faper com-pany, sulphurous acid is prepared by the com-Williamette Faper com-pany, sulphurous acid is prepared by the com-Williamette Faper com-pany, sulphurous acid is prepared by the com-Williamette Faper com-pany. sulphurous acid is prepared by the com-Williamette Faper com-pany sulphurous acid is prepared by the com-Williamette Faper com-pany. sulphurous acid is prepared by the antice of a unphue dio-the balance and under charter to the context with the company is due in Seatter to a sulphing diversion of the fuel of the part of this week with a gen-ter and run through the compared by the com-Williamette Faper com-pany. Sulphurous acid is prepared by the acid the reliamet of the seatter to the company of the part of this week with a gen-ter and the prepared by the sulphurous acid is prepared by t

1. 4

the Crown-Williamette Faper com-pany, sulphurous acid is prepared by passing bubbles of sulphur dioxide through milk of lime. Under the Jennsen system raw limestone is stored in great concrete towers, and the sulphur dioxide is passed through it in solution to make sulphurous acid. acid. The erection of two of these tow-ers, each about 90 feet high, has just been completed at the Camas mill.

and the second second second second

The steam schooner Paraiso arrived fro na as its headquarters in this cit; an Francisco at 7:15 A. M. with a cargo is are already in Near San Francisco at the A. S. with a cargo of comment and proceeded to Portland. The steamer Dellwood arrived at 7 A. M. from San Francisco and is loading 5500 tons of box shooks, flour and mill feed here for Honolulu. She will complete her cargo at Scattle. Among the ships which are sch ed to call at Tacoma in the near futur the Cansumset, Dewey, ffingham, Orani, West Alota, West Coy te and West Katan. argo at Scattle. Carrying a cargo of lumber from the lammond mill, the steam schooner San-SAN FRANCISCO, June 8 .-- (Sp m San Pedro and will 1

te Mail put the new rate into el erday and notified the othe concerns of its action. As expected that a similar cut wi ade by all companies. It is estimated the new rate means a saving to the mays and shippers in excess of \$750,000 at this port. n Lilly & Co., general agents fo

orion Lilly & Co., general agents for Isinmian Steamship line, which is in-rating a new service between the At-ie and this coast, today announced names of the vessels that will be add in the service and a portion of service. The Steel Trader will arrive coariy in August. It will be followed regular intervals by similar steamers.

are early in Angust it will be followed at regular intervals by similar steamers. Cargo will be handled between New York and Francisco, Portland, Seattle, Van-ouver and other Facilie coast ports, when oursers are offered

at Tunis, on the north Africa and the City of Alameda to Bres Matson liner Matsonia, Captal The Maison liner Matsonia, Capitain harles Peterson, arrived today from Hon-ulu, bring 250 cabin passengers and 172 tons of freight. The cargo included 5,446 hags of raw sugar. C. A. Mo-regor, purser, announced that there is ill a big waiting list at Honolulu and here is every indication that the rush of unness will continue for at least another car and possibly permanently. The United States shinning heard steam-

The United States shipping board steam. Bearport has arrived from Panama with 90 tons of scrap iron and steel consigned

enherg Iron & Metal company San Francisco to be used at the plant the Justin Manufacturing company at ille in the manufacture of steel. The Bearport is being mercial steel. The Bearport is being fol lowed by the Edna, due here June 14, with

lowed by the Edna, due here June 14, with 4000 tons from Panama. The T. K. liner Korea Maru sailed today for the orient, via Honolulu, with a full general cargo and a capacity list of passengers.
 low. 400. High Low. 5:00 A. M...65 feet 0:15 A. M...32 feet 6:44 P. M....7.7 feet 12:02 P. M...16 feet Columbia River Bar Report.

(All positions reported at \$ P. M. yester-day unless otherwise indicated.) CAPTAIN A. F. LUCAS, towing barge 93, San Pedro for Willbridge, 195 miles 15,000,000 bushe's greater than the aver-are of the last five years, was forecast today by the department of agriculture from the condition of the crop on June 1. Prospects for winter wheat improved dur-ing May to the extent of 19,000,000 bushels, making a total estimated production of 751,000,000 bushels, or 160,000,000 less than that of last year. The area planted to oats this year is 41,032, garres, or 96.8 per cent of last years.

rom Willbridge. HARTWOOD, San Pedro for Grays Har-or, So miles south of Grays harbor. LYMAN STEWART, San Luis for Se-

attle, 443 miles from Scattle. J. A. MOFFETT, Point Orient for Frinces Ruppert, 305 miles from Point Orient. HERRIN, Monterey for Portland, 533

iles from Monterey. CELILO, Everett for San Francisco, 235 lles north of San Francisco. BROOKDALE, San Francisco for Se-

year's. The area planied to barley is 7,437,000 acres, or 100.2 per cent of last year's. Production of various crops forecast in ttle, 30 miles from Caps Mendocino. OLEUM, Port Louis for Portland, 276 niles from Astoria. CITY OF TOPEKA, San Francisco for Bushels.

CITY OF TOPEAA, San Francisco In-ortland, crossed out over Humboldt bar. HORACE X. BAXTER, San Francisco or Seattle, 554 miles south of Seattle. DIABLO, Arica, Chile, for Tacoma, 514 diles from Tacoma.

tiles from Tacoma. WEST HARTLAND, Honelulu for Se-ttle, 184 miles from Port Townsend, June Peaches

S.P. M.
 HAVILAH, Shimizu for Scattle, 425 miles west of Flattery, June 7, S.P. M.
 WEST IVIS, Yokohama for Scattle, 503 miles from Flattery, June 7, S.P. M.
 M. S. O%MO, Scattle for Kuskokwim fiver, 486 miles from Scattle, June 7, S.

HAVILAH, Shimizu for Seattle, 275

iles from Seattle, CORONE, Seattle for Cuba, off Port

ownsend. ADMIRAL SCHLEY, Seattle for San

WEST IVIS, Yokohama for Seattle, 86

FLOUR IS LOWER IN THE EAST Market Affected by Continued Favorable Crop Reports. MINNEAPOLIS, Minn., June 8.—The Northwestern Miller's weekly review of the flour trade says: "Continued favorable crop reports have

WEST IVIS, Yokohama for Seattle, 56 miles from Flattery. PRESIDENT San Francisco for Wil-mington, 135 miles from San Francisco, D. G. SCOFFIELD, Tampico for San Fran-cisco, 550 miles south of San Francisco. KAYSEEKA, Seattle for Glasgow, Scot-land, 175 miles south of San Pedro. WAPAMA, San Francisco for San Pedro. 200 miles south of San Francisco. BEANPORT, Philadelphia for San Fran-tisco, 170 miles south of San Francisco. AVALON, Redondo for San Francisco. EASTERN MAID, Tacoma for New York, 213 miles south of San Francisco. RICHMOND, towing barge 95, Scattle for San Pedro, 190 miles from San Pedro. ADMIRAL NICHOLSON, Sania Barbara Continued tavorable crop reports have offset the expected advance in wheat prices and flour prices have been about 50 cents per barrel lower with very little bunness reported. Buyers are very cau-tious and are purchasing only for pressing

for San Pedro, 190 miles from San Pedro, ADMIRAL NICHOLSON, Santa Barbara, for Fonterey, five miles from Santa Barbara for Fonterey, five miles from Santa Barbara QUABBIN, San Pedro for Honolulu, 526 wiew of the car shortage. Feed is a

miles went of San Pedro. FARRAGUT, 50 miles from Wilmington, bound north. triffe lower but not nearly so much so a was expected in view of renewed pa turage.

Tides at Astoria Wednesday.

Was expected turage. "Flour output continues fair, though June will doubtless be as usual a light month. Spring wheat mills report an output last week of 42 per cent of ca-pacity; Kansas-Oklahoma hard winter wheat mills, 61 per cent, and Ohlo valley soft winter wheat mills, 33 per cent."



fruit frees, berry plants, ornat fruit trees, berry plants, ornamenta-trees, shrubs, roses, etc. OREGON NURSERY CO., ORENCO, OR SanFrancisco OPTOMETRISTS AND OPTICIANS. S. S. ROSE CITY GLASSES AT A SAVIN I solicit your patronage of pasis of capable service. QEPARTS 10 A. M. Tuesday, June 15 SYES SCIENTIFICALLY TEST Glasses fitted from \$2.50 up. A. E. HULIWITZ, optometrist, 225 1st a FROM AINSWORTH DOCK. Fare includes Berth and Meals. CITY TICKET OFFICE, 3D AND WASH, PHONE MAIN 3530. EORGE RUBENSTEIN, the veteran FREIGHT OFFICE, AINSWORTH DOCK, PHONE BDWY, 268.

THE MORNING OREGONIAN, WEDNESDAY, JUNE 9, 1920

Winter wheat

Minnesota

orth Dakota buth Dakota

Texas

*Tonm Spring wheat acreage and production forecast: Acres. Bushels

Acres. 3,220,000 .5,500,000 .2,472,000 .1,850,000

36,252,0 26,541,0 forecas Bushels 112,298,0 202,400,0 57,868,00 66,454,00 36,715,00

BATHS.

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convince you, Cha Sinetrist, 209 Morri

CHIROPRACTIC, steam baths and m sage. 10th floor Broadway bldg. M shall 3187. Dr. Laura E. Downing.

MULTNOMAH Hotel Turkish baths, meg all day and all night.

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